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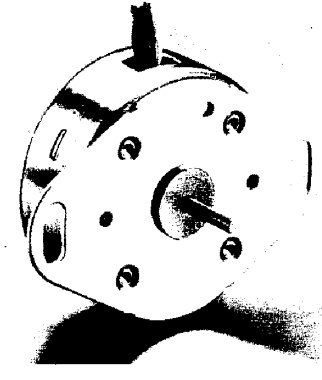
Jameco Part Number 210382

STP-35S

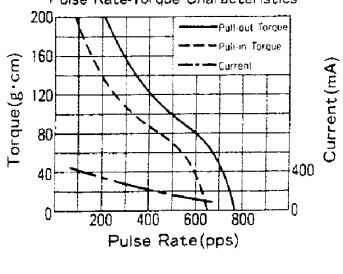


■Specifications

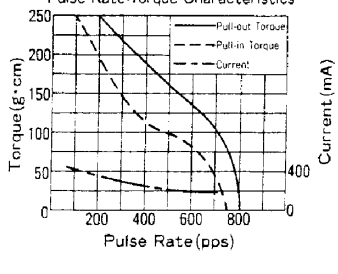
Item	Unit	STP35NI48S	
		Standard type	
Angle of Rotation per Step	Degrees/step	7.5	
Number of Phases	Phase	4	
Drive System	—	Unipolar drive	
Voltage for Motor Drive	V	12	24
Winding Resistance	Ω/phase	50	110
Current (two phases holding)	mA	480	436
Inductance (1V·1KHz)	mH	26	60
Temperature Rise (400PPS)	℃	60	—
Detent Torque	g·cm	40	40
Holding Torque	g·cm	300	380
Maximum Pull-out Pulserate	pps	700	750
Maximum Pull-in Pulserate	pps	650	730
Rotor Inertia	g·cm²	1.4	
Weight	g	Approximately 65	
Lead Wire	—	UL1095 AWG28 ℓ = 200mm	
Insulation Resistance	MΩ	Minimum 100 (DC500V)	
Dielectric Strength	—	AC300V, 1minute (60Hz)	
Rotor Shaft Reflection	mm	Maximum 0.05	
Strength Direction of Shaft Thrust	Kg	Minimum 10	

Note: The above are medium values. All specification of this drive are subject to change without notice.

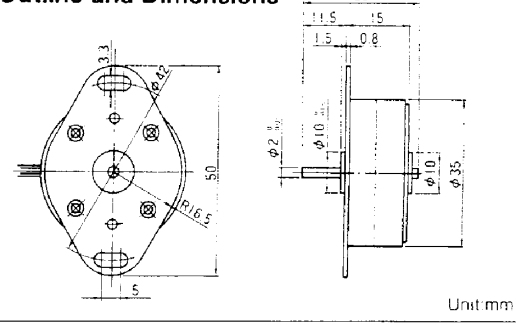
STP35NI48S 12V·50Ω



STP35NI48S 24V·110Ω



● Outline and Dimensions



Unit: mm